

## **LOS ANGELES LONG BEACH**

### **Meeting**

Of

### **Subcommittee #3 – Tug Utilization**

At the offices of Millennium Maritime  
300 east Water St; Wilmington CA 90744  
10:00 a.m., Tuesday, November 17<sup>th</sup>, 2009

## **CALL TO ORDER**

## **WELCOME AND INTRODUCTIONS**

## **MEETING BUSINESS**

This Meeting of LALB Harbor Safety Committee Subcommittee #3, Tug Utilization has been called to review the recent incident involving containers falling from ship on to bunker barge. Discuss tug requirements for emergency escort towing/Escort beyond the LA/LB Gates. Review how the tug companies would pick up an ETOP and how many would be capable of towing a tanker off the berth if it remains a wire. Update on Tug Matrix for tanker escort.

## **DISCUSSION ITEMS**

Review incident

- Two Containers falling from container ship onto the bunker barge Webb Moffett

Review Bunker Safety Best Practices

- Are best practices being followed?
- Do best practices need to be altered?

Discuss tug requirements for emergency escort or towing outside the ports of LA/LB

- Are minimum requirements needed?
- Minimum bollard pull, Tow winch, Wire size, Special gear.

Emergency Towing Off Pennant (ETOP) deployment

- Wires – how would the tugs connect?
- What is the SWL of ground tackle involved?  
synthetics be easier to handle and/or allow for quicker response time?
- Would FR

Update on Tug Matrix for tanker escort.

**Meeting Adjourned**